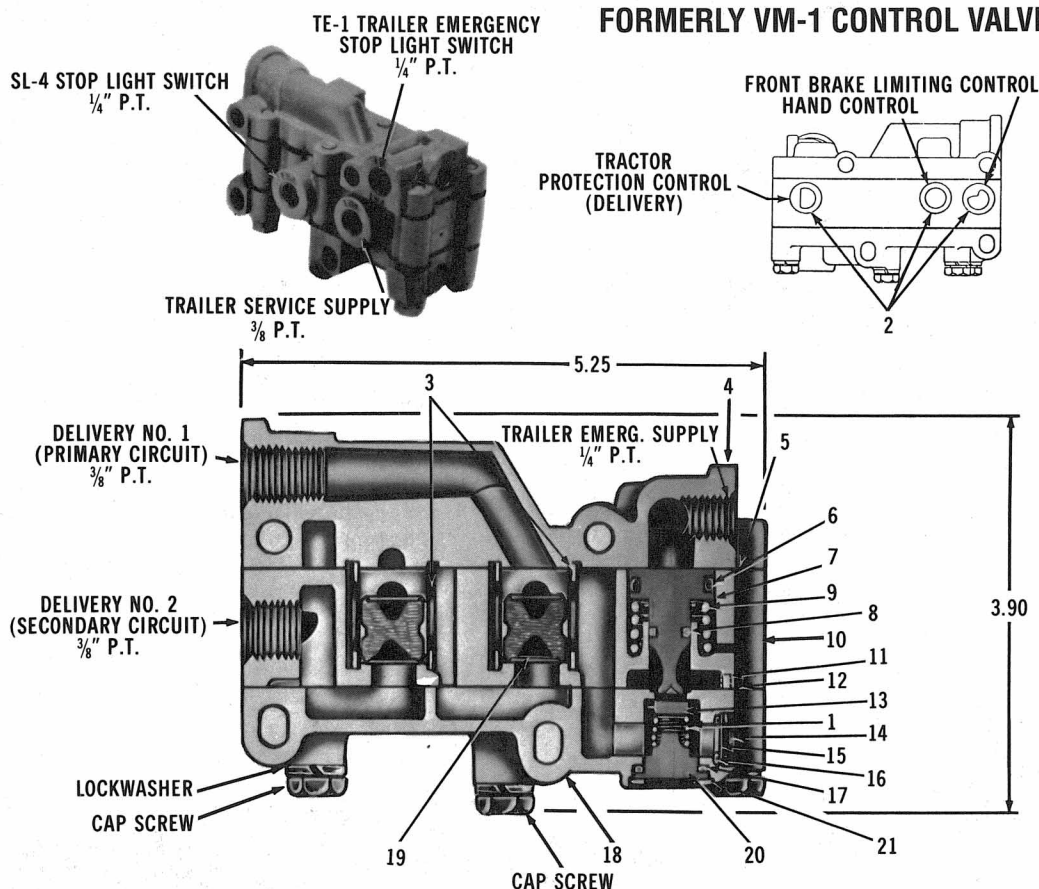


FORMERLY VM-1 CONTROL VALVE MANIFOLD



The TP-4 (VM-1) Control Valve Manifold is a proprietary valve used exclusively on Ford "L" model tractors. It is a combination of two double check valves and a tractor protection valve. With this valve either of the two service brake circuits of the dual air system on the vehicle can be used to apply the trailer brakes. In addition the TP-4 (VM-1), when used in conjunction with a control valve such as the PP-3, can open and close the trailer service and supply hoses in the same manner as a tractor protection valve.

The TP-4 (VM-1) also incorporates additional porting for the installation of the service stoplight switch, front axle limiting control and trailer emergency stoplight switch.

For installation and maintenance information, see Instruction and Service Data Sheet SD-03-57.

WEIGHT 1.9 LBS.

VMRS. NO. 13-010-114

MAINTENANCE KIT FOR TP-4 (VM-1) IS PC. NO. 283863

DEVICE CODE IS 3406

SUB ASSY. AND DETAIL REFERENCE

TP-4 (VM-1) CONTROL VALVE MANIFOLD O.E. PC. NO.	FOR SERVICE OR REMFR. EXCH. USE PC. NO.	CUSTOMER IDENTIFICATION
B 283039	288301	FORD DOHA-2B200-C
C 283934	288301	NONE
B 287050	288301	FORD D5HA-2B200-AA
C 287051	288301	NONE
D 288295	288301	FORD D5HA-2B200-AB
D 288301	288301	NONE

B - OBSOLETE SUPERSEDED BY 288295

C - OBSOLETE SUPERSEDED BY 288301

D - OMIT ITEMS 14, 15 & 16. ADD PIPE PLUG 230576

COMMON SERVICE PARTS

NO.	PC. NO.	QUAN.	DESCRIPTION	NO.	PC. NO.	QUAN.	DESCRIPTION
1	A	1	Valve Spring	12	A	1	Lower Gasket
2	A(212268)	3	O-Ring (in bag atchd to valve)	13	A	1	Valve
3	247289	2	Shuttle Guide	14	235794	1	Retaining Ring
4	247292	1	Upper Body	15	247320	1	Sealing Disc
5	A	1	Upper Gasket	16	A	1	O-Ring
6	A	1	O-Ring (Large)	17	242391	1	O-Ring
7	247288	1	Piston	18	247282	1	Lower Body
8	A	1	O-Ring (Small)	19	A	2	Shuttle Valve
9	A	1	Piston Spring	20	291751	1	Valve Retainer
10	247286	1	Intermediate Body	21	239366	1	Retaining Ring
11	247287	4	Roll Pin				

A-FURNISHED IN MAINTENANCE KIT PC. NO. 283863